



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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12/14/03

In re application of:

Shinya UDO, et al.

Art Unit: 2675

Serial No.: 09/732,700

Examiner: U. Anyaso

Filed: December 11, 2000

Docket No.: 024014-00001

For: DATA DRIVER AND DISPLAY UTILIZING THE SAME

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FEB 03 2003

AMENDMENT

Technology Center 2600

Commissioner for Patents
Washington, D.C. 20231

January 30, 2003

Dear Sir:

In response to the Office Action dated October 1, 2002 ("outstanding Action"), the period for response being extended by the attached Petition for Extension of Time, please reconsider the above-identified application amended as follows:

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Amended) A data driver outputting a plurality of analog grayscale voltages to a plurality of data bus lines, comprising:

a! a grayscale voltage generating portion generating the plurality of analog grayscale voltages for a predetermined number of grayscales;

a selector portion provided for each of the data bus lines and selecting any one of the plurality of analog grayscale voltages based on grayscale data;